

## ABSTRACT

An information processing apparatus, which encrypts print data (PDL), receives a personal identification code (PIN) input by a user, generates  
5 a random number (rnd), encrypts the generated random number by using the personal identification code or an encryption key generated based on the personal identification code, converts the personal  
10 identification code by using a predetermined function, and encrypts print data by using the random number as an encryption key, thereby maintaining security in the printing.